

Technical data	Unit Type Rating	Mag. level gauge ITA-3.8 PN16	12.02.2007
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Base equipment for mag. level gauge type ITA-3.8

Principle	: Communicating tubes with magnetic float
Mounting position	: Vertical
Measuring range	: Max. 2800 mm (one part/ length over all max. 2900 mm) > 2900 mm 2- or multipart
Pipe size	: 609 x 2 mm welded, 69 x 2 mm seamless,
Process connections	: to specify: Flanged DN20-50 ¾" –2" 150# RF) Flanged DN50 (2" 150# RF)
Vent/drain connections	: (see code F)
Pipe material	: 316Ti
Flange material	: as pipe material
Float material	: Titanium/E-CTFE coated
Operation temperature	: -50 to + 160°C
Operation pressure	: Max. 16 bar, vacuum resistance
Density	: 1,0 kg/dm ³ * min. 0,55 kg/dm³ (depending on the float type)
Bolts/Nuts	: A193/A194 B7/2H A193/A194 B8/M8 CS hot dipped galvanized SS
Gaskets:	: PTFE up to 100°C Klingertop-chem-200 up to 260°C
Indication rail	: Makrolon up to 120°C Aluminium up to 400°C 316SS up to 400°C
Float types:	: Cylindrical, sealed type Length: 270 mm 150 mm 330 mm 430 mm 530 mm
Dimensions	: A = 240 mm* B = 130 mm C = 40 mm

Base Equipment printed bold!

* for densities < 1,0 kg/dm³ enlarge the scale A

